

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11095	tone with detect\$4 and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 08:01
S2	29	tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 08:22
S3	29	tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 10:58
S4	5	tone with detect\$4 and voice with signal and first with phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 08:30
S5	10	tone with detect\$4 and voice with signal and phase with reversal and time with interval and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 08:31
S6	4962	tone with detect\$4 and voice with signal and phase with reversal and voice with modulats\$5 and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 08:59
S7	15	tone with detect\$4 and voice with signal and phase with reversal and voice with modulats\$5 and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:29
S8	0	tone with detect\$4 and voice with signal and phase with reversal and voice with modulats\$5 and autocorrelation and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:06
S9	0	tone with detect\$4 and phase with reversal and voice with modulats\$5 and autocorrelation and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:06
S10	2	tone with detect\$4 and phase with reversal and autocorrelation and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:09
S11	105	tone with detect\$4 and autocorrelation and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:19
S12	0	tone with detect\$4 and phase with reversal and voice with modulats\$5 and autocorrelation and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:10
S13	7	tone with detect\$4 and voice with modulats\$5 and autocorrelation and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:10

## EAST Search History

S14	0	tone with detect\$4 and autocorrelation with lowest and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:19
S15	2	tone with detect\$4 and autocorrelation and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:20
S16	94	autocorrelation and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:19
S17	3	tone same detect\$4 and autocorrelation and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 09:20
S18	12	linear\$2 with quantiz\$3 and voice with modulat\$5 and packet and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:15
S19	25	linear\$2 with quantiz\$3 and digital with modulat\$5 and packet and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 10:07
S20	6	tone with detect\$4 and linear\$2 with quantiz\$3 and packet and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:18
S21	20	linear\$2 with quantiz\$3 and digital with floating with point with signal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:17
S22	12	linear\$2 with quantiz\$3 and digital with floating with point with signal and normaliz\$3 and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 10:10
S23	0	379/93.06,93.09.ccls. and tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:16
S24	12	"379"/\$.ccls. and tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 11:00
S25	0	"379"/493,420,427,294,410,435, 436,494,495,496,521,522.ccls. and tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:15
S26	2	370/493,420,427,294,410,435,436, 494,495,496,521,522.ccls. and tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:15

## EAST Search History

S27	6	"370"/\$.ccls. and tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 11:02
S28	1	375/222,245,242.ccls. and tone with detect\$4 and voice with signal and phase with reversal and @ad<="19990527"	US-PGPUB; USPAT	OR	ON	2005/02/02 11:02
S29	1218	(packetiz\$3 with voice)	USPAT	OR	OFF	2006/08/18 16:18
S30	43954	modulat\$5 same demodulat\$5	USPAT	OR	OFF	2006/08/18 09:28
S31	12	S29 same S30	USPAT	OR	OFF	2006/08/18 09:27
S32	3153184	@ad<="19990527" or @prad<="19990527" or @rlad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 09:28
S33	66120	modulat\$5 same demodulat\$5	US-PGPUB; USPAT	OR	ON	2006/08/18 09:28
S34	2409	(packetiz\$3 with voice)	US-PGPUB; USPAT	OR	ON	2006/08/18 09:29
S35	24	S33 same S34	US-PGPUB; USPAT	OR	ON	2006/08/18 09:32
S36	5	S32 and S35	US-PGPUB; USPAT	OR	ON	2006/08/18 09:29
S37	22	S33 same S34 and time	US-PGPUB; USPAT	OR	ON	2006/08/18 09:32
S38	427	"379"/493,420,427,294,410,435, 436,494,495,496,521,522.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:15
S39	3465	370/493,420,427,294,410,435,436, 494,495,496,521,522.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:20
S40	2606	linear\$2 with quantiz\$3	US-PGPUB; USPAT	OR	ON	2006/08/18 16:17
S41	505	379/93.06,93.09.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:16
S42	3942	S39 or S41	US-PGPUB; USPAT	OR	ON	2006/08/18 16:16
S43	3153184	@ad<="19990527" or @prad<="19990527" or @rlad<="19990527"	US-PGPUB; USPAT	OR	ON	2006/08/18 16:16
S44	2616	S42 and S43	US-PGPUB; USPAT	OR	ON	2006/08/18 16:16
S45	15	S40 and S44	US-PGPUB; USPAT	OR	ON	2006/08/18 16:17
S46	390	(linear\$2 with quantiz\$3).clm.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:17
S47	546	(linear\$2 with quantiz\$5).clm.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:17

## EAST Search History

S48	4195	(tone with detect\$5).clm.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:19
S49	2	S47 and S48	US-PGPUB; USPAT	OR	ON	2006/08/18 16:18
S50	152	(packetiz\$5 with voice).clm.	USPAT	OR	OFF	2006/08/18 16:19
S51	7769	S49 amd S50	USPAT	OR	OFF	2006/08/18 16:19
S52	0	S49 and S50	USPAT	OR	OFF	2006/08/18 16:19
S53	11	S48 and S50	US-PGPUB; USPAT	OR	ON	2006/08/18 16:19
S54	8881	370/493,420,427,294,410,435,436, 494,495,496,521,522,352-356.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/18 16:20
S55	45	S54 and S50 and S43	US-PGPUB; USPAT	OR	ON	2006/08/18 16:20